



Principal Utility Inspector

Department: Utilities

Class Code: 3536

EEO Code: 23

FLSA: N

Effective: 01/08/1992

GENERAL STATEMENT OF DUTIES:

Under general supervision; performs work of considerable difficulty inspecting the installation of water and sewer facilities to ensure compliance with approved plans and specifications; and performs other work as required.

SPECIFIC STATEMENT OF DUTIES:

Inspects the installation and construction of utility lines and facilities as specified in the latest revisions of "Chesterfield County's Water and Sewer Specifications and Procedures" to insure compliance with plans, specifications and related bid documents; inspects materials, elevation, grade and depth of utility lines and installation and continuity of tracer lines; inspects pressure tests and flushing procedures; ensures that contractor conforms to VDOT traffic controls and Virginia Work Area Protection manual, VOSHA Safety requirements and appropriate erosion controls measures; routinely helps Senior Utility Inspectors with resolution of field construction problems and assists them with final inspection on projects; may assist with training of new employees; completes as built plans, test reports, measurement sheets, and location sheets; performs computer data entry into utility information system for completed utility projects; attends pre-construction meetings with contractors, engineers and utility staff and performs other work to prepare for new construction such as video taping of property and easement; and performs other work as required.

REQUIRED SKILLS, KNOWLEDGE AND ABILITIES:

Considerable knowledge of the principles of highway, street, subdivision and related types of construction practices; of county, state and federal laws and regulations for utilities; of the principles and practices of civil engineering; of the procedures, methods and materials used in the construction of utility piping systems; of erosion and sedimentation control procedures.

Working skill in reading and interpreting engineering plans, blueprints and specifications; in applying the principles and methods of surveying; in keeping accurate records; in using surveying and soil testing equipment; some skill in the use of personal computer. Ability to climb up and down manholes up to 20 feet in depth; to lift and maneuver manhole covers safely; to work in inclement weather.

MINIMUM EDUCATION AND EXPERIENCE:

Completion of the core curriculum for a high school diploma and three years of experience in utility inspections; or an equivalent combination of training and experience. Must possess a valid vehicle operator's license.

ADDITIONAL REQUIREMENTS:

None.

<p>This class specification is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.</p>
